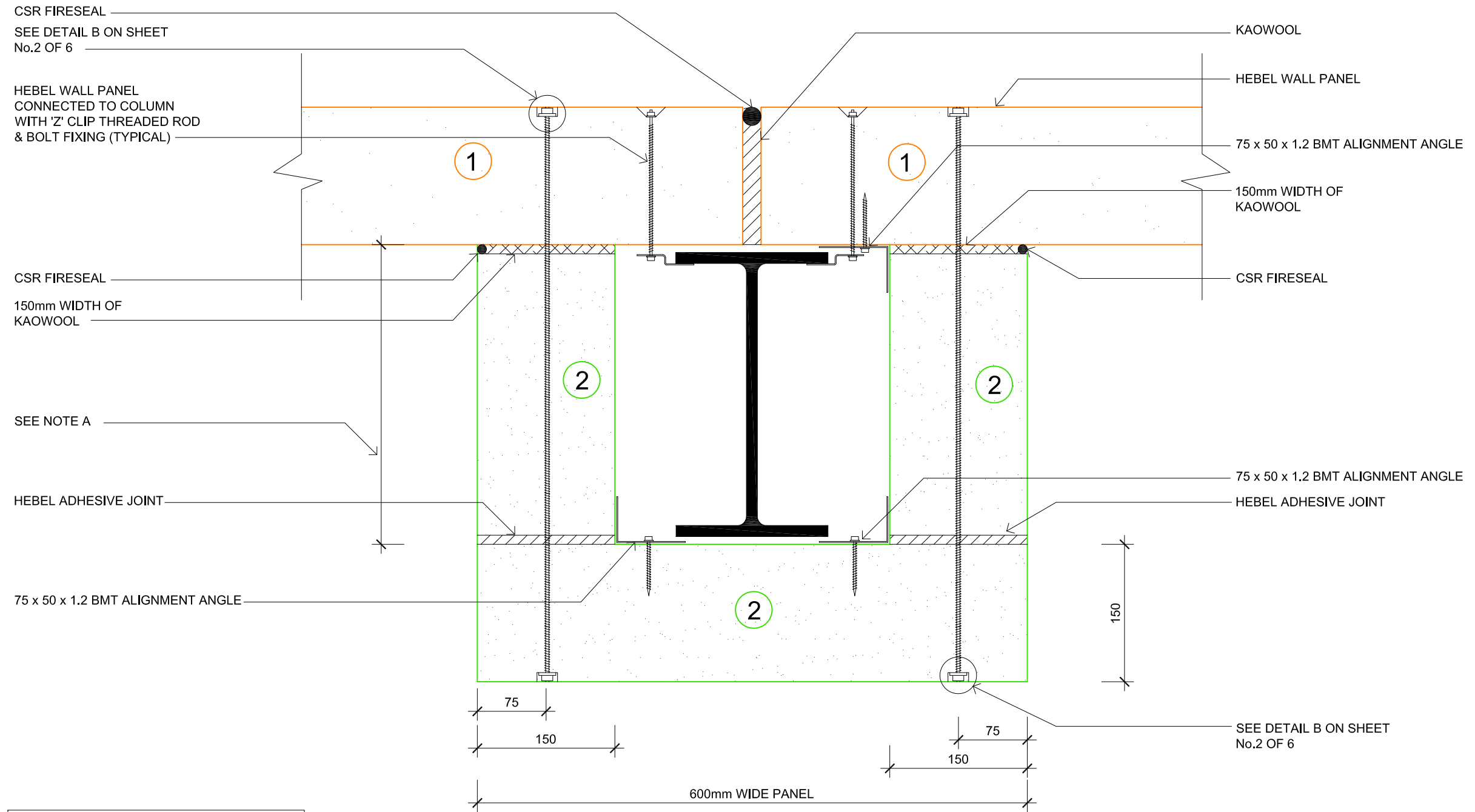


HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL ON SHEET No. 2 OF 6



NOTE A

- 50 - 300mm, USE HEBEL BLOCKS
- 300 - 400mm, USE 150mm HEBEL PANEL

TYPICAL 3 SIDED COLUMN CLADDING DETAIL (TYPE 1)

SCALE 1:5

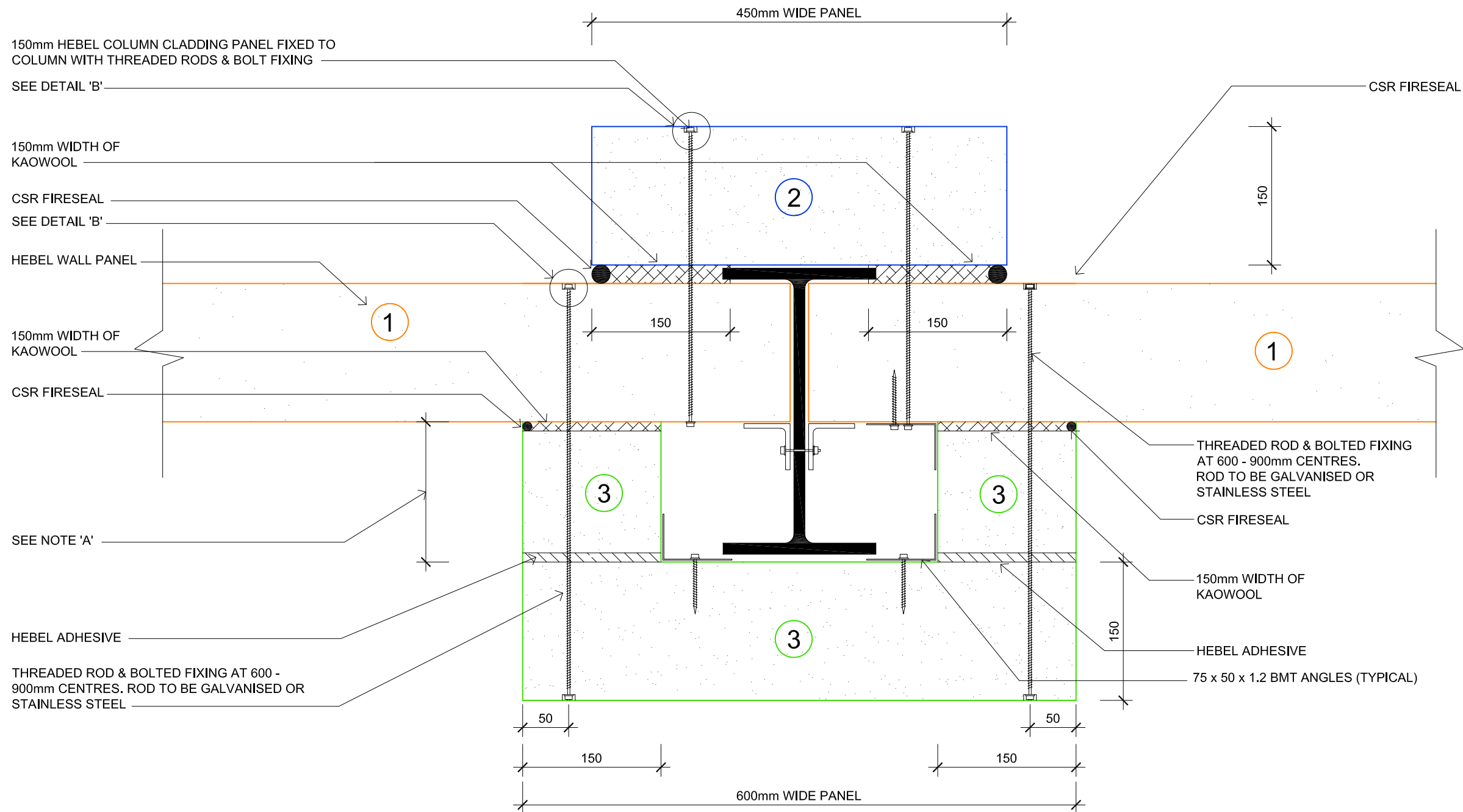
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FIGURE	TITLE			
	HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL COLUMN CAPPING DETAIL OPTION A & B			
SCALE	SHEET SIZE	DRAWN	DATE	
1:5 @ A3	A3	DA	03.03.14	
DESIGN GUIDE REFERENCE	SHEET NO.	CHECK	REVISION	
	1 of 6	DG	B	

HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE COLUMN FLANGE COVER PANEL INSTALLED SECOND.
- ③ - INDICATE PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL 'A'
PRE-FABRICATED PANEL SECTION TO BE LIFTED INTO POSITION



150mm HEBEL COLUMN CLADDING PANEL FIXED TO COLUMN WITH THREADED RODS & BOLT FIXING
SEE DETAIL 'B'

150mm WIDTH OF KAOWOOL

CSR FIRESEAL
SEE DETAIL 'B'

HEBEL WALL PANEL

150mm WIDTH OF KAOWOOL

CSR FIRESEAL

SEE NOTE 'A'

HEBEL ADHESIVE

THREADED ROD & BOLTED FIXING AT 600 - 900mm CENTRES. ROD TO BE GALVANISED OR STAINLESS STEEL

CSR FIRESEAL

THREADED ROD & BOLTED FIXING AT 600 - 900mm CENTRES. ROD TO BE GALVANISED OR STAINLESS STEEL

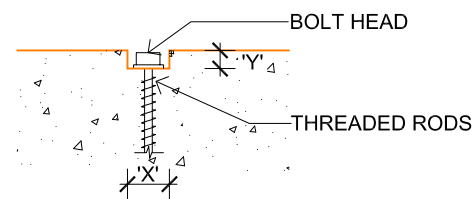
CSR FIRESEAL

150mm WIDTH OF KAOWOOL

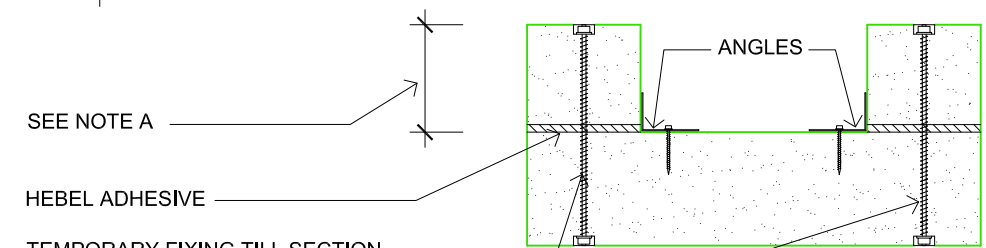
HEBEL ADHESIVE

75 x 50 x 1.2 BMT ANGLES (TYPICAL)

NOTE A
 • 50 - 300mm, USE HEBEL BLOCKS
 • 300 - 400mm, USE 150mm HEBEL PANEL



DETAIL B (TYPICAL)
SCALE 1:2



DETAIL A
SCALE 1:10

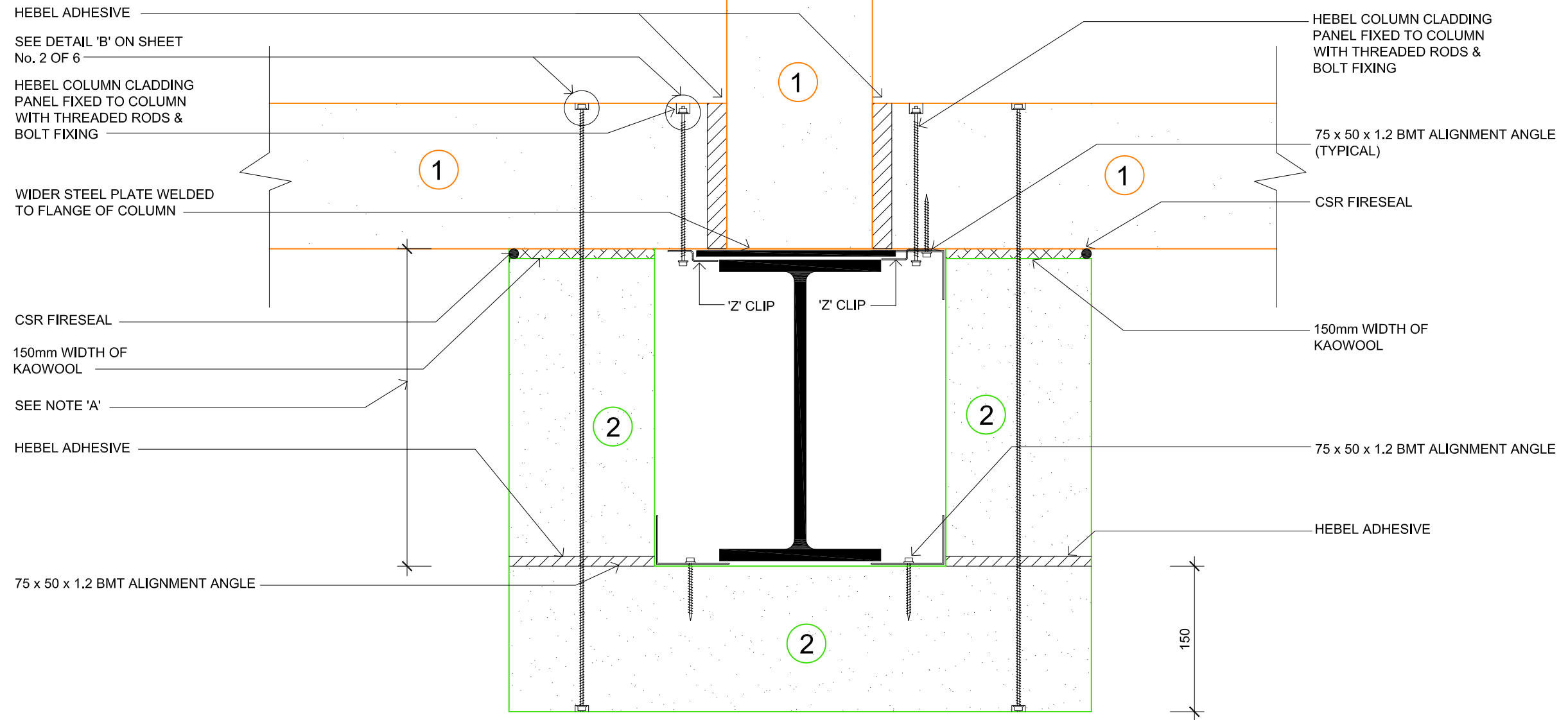
TYPICAL 3 SIDED COLUMN CLADDING DETAIL (TYPE 2)

SCALE 1:5

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			DESIGN GUIDE REFERENCE	FIGURE			

HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL ON SHEET No. 2 OF 6





NOTE A

- 50 - 300mm, USE HEBEL BLOCKS
- 300 - 400mm, USE 150mm HEBEL PANEL

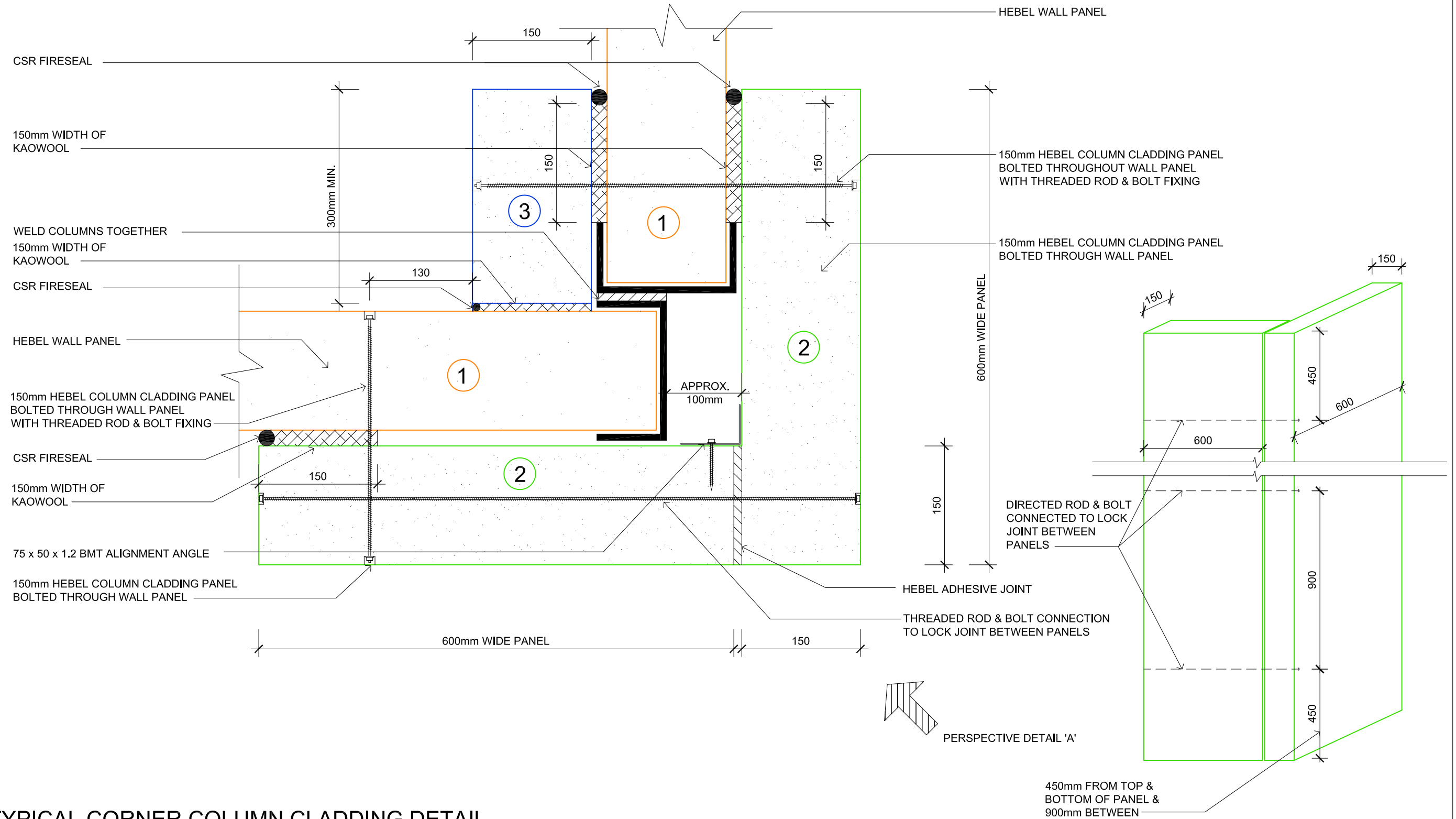
TYPICAL 3 SIDED COLUMN CLADDING DETAIL (TYPE 3)

SCALE 1:5

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		SCALE 1:5 @ A3	SHEET SIZE A3 SHEET NO. 3 of 6

HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL ON SHEET No. 2 OF 6
- ③ - INSTALLED LAST



TYPICAL CORNER COLUMN CLADDING DETAIL

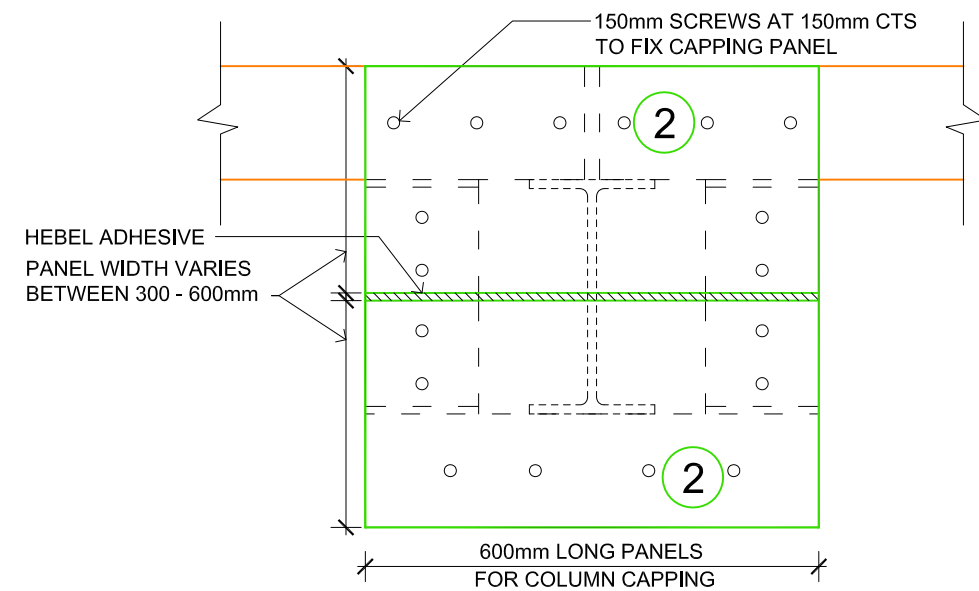
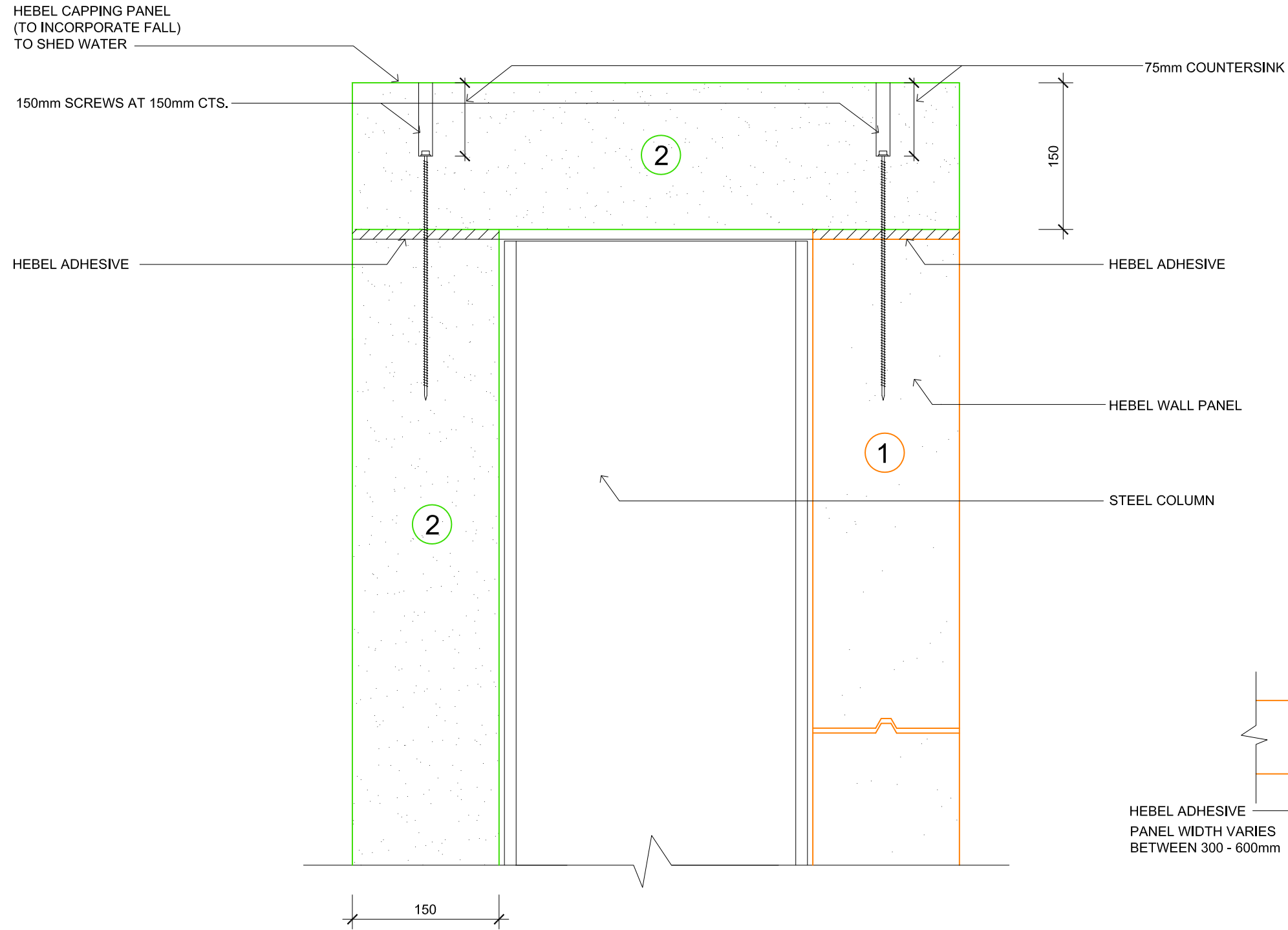
SCALE 1:5

PERSPECTIVE DETAIL 'A'

SCALE: NTS

HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE CAPPING PANEL AND PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL ON SHEET No. 2 OF 6



TYPICAL TOP OF COLUMN CAPPING DETAIL SECTION

SCALE 1:5

COLUMN CAPPING DETAIL PLAN

SCALE 1:10



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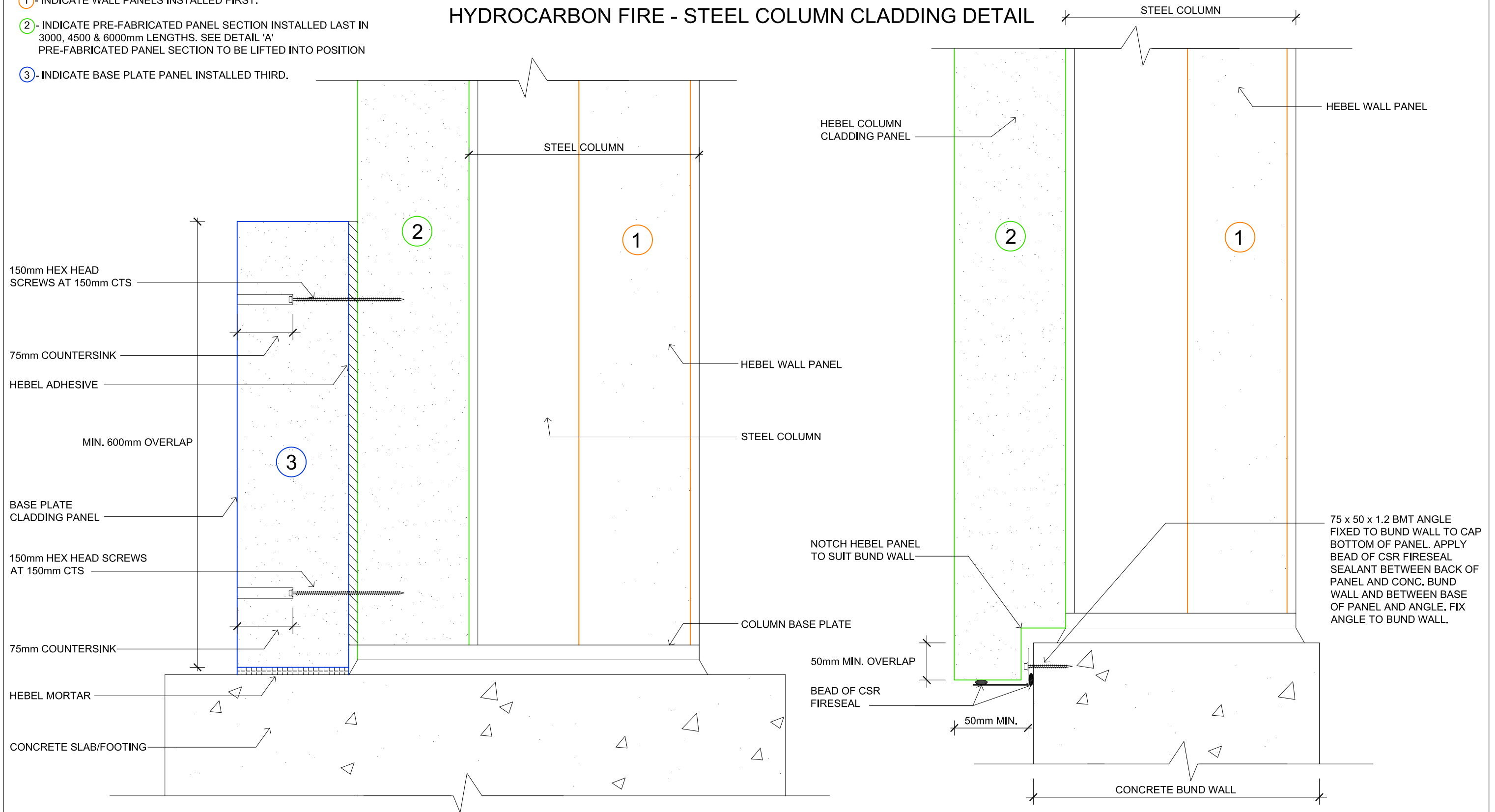


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FIGURE	TITLE HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL TYPICAL TOP OF COLUMN CAPPING DETAIL			
DESIGN GUIDE REFERENCE	SCALE	SHEET SIZE	DRAWN	DATE
	1:5 & 1:10 @ A3	A3	DA	03.03.14
	SHEET NO.	CHECK	REVISION	
	5 of 6	DG	B	

- ① - INDICATE WALL PANELS INSTALLED FIRST.
- ② - INDICATE PRE-FABRICATED PANEL SECTION INSTALLED LAST IN 3000, 4500 & 6000mm LENGTHS. SEE DETAIL 'A' PRE-FABRICATED PANEL SECTION TO BE LIFTED INTO POSITION
- ③ - INDICATE BASE PLATE PANEL INSTALLED THIRD.

HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL



**TYPICAL BASE PLATE CLADDING DETAIL
OPTION A (WHERE BASE PLATE PANEL CAN
BEAR ON CONCRETE BUND WALL)**

SCALE 1:5

**TYPICAL BASE PLATE CLADDING DETAIL
OPTION B (WHERE COLUMN CLADDING
PANEL OVERHANGS CONCRETE BUND WALL)**

SCALE 1:5



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FIGURE	TITLE HYDROCARBON FIRE - STEEL COLUMN CLADDING DETAIL COLUMN CAPPING DETAIL OPTION A & B		
SCALE	SHEET SIZE	DRAWN	DATE
1:5 @ A3	A3	DA	03.03.14
DESIGN GUIDE REFERENCE	SHEET NO.	CHECK	REVISION
	6 of 6	DG	B